

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	507	428/34.8	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/15 16:36
L3	1207	428/36.7	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/15 16:36
L4	607	138/118.1	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/15 16:36
L5	635	426/105	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/15 16:36
L6	2393	L2 or L3 or L4 or L5	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/12/15 16:36
L7	195	L6 and (glycerin or propanediol or (propylene adj glycerol))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/15 16:36
L8	0	l6 and "l8"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/15 16:36
L9	122502	antimicrobial or antimycotic	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/15 16:36
L10	122	l6 and L9	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/15 16:36
L11	3300802	tube or tubular or casing	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/15 16:37
L12	93	l10 and l11	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/15 16:37
S1	15	("3617312"   "3864499"   "4867204"   "5358784"   "5928738").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/24 11:12

S2	50	((("5928738") or ("5480690") or ("4356200") or ("4528225") or ("4563376") or ("4356199") or ("4560520") or ("4601929") or ("4399839") or ("5185189") or ("5773059") or ("5908673") or ("6048917") or ("6194040") or ("6808771") or ("6919112") or ("20030152725") or ("20050112247") or ("20060202397") or ("4038438") or ("4243074") or ("4449012") or ("4529634") or ("4764406") or ("4786512") or ("4788087") or ("4892765") or ("4897295") or ("5399427") or ("5425974") or ("5549943") or ("5612104") or ("5658414") or ("5690777") or ("5698279") or ("5747124") or ("5874137") or ("5976649") or ("6203750") or ("6274228") or ("6350805") or ("6375863") or ("6517920") or ("6541087") or ("7022357") or ("7244481") or ("20030059502") or ("20040062834") or ("20040062888") or ("20040062889") or ("").pn.)).PN.	US-PGPUB; USPAT	OR	OFF	2007/10/24 11:32
S3	433	428/34.8	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/24 11:33
S4	1126	428/36.7	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/24 11:33
S5	594	138/118.1	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/24 11:33
S6	599	426/105	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/24 11:33
S7	4368	peelability	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/24 14:35
S8	102103	antimicrobial or antimycotic	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/24 14:36

S9	56	S7 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/24 14:36
S10	27135	S8 and spray\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/24 15:17
S11	11315	S10 and tube	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/24 15:18
S12	17	S11 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/24 15:19
S13	19607	sausage	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/24 15:36
S14	2413	S13 adj casing	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/24 15:36
S15	576	S14 and shirr\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/24 15:36
S16	36	S8 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/24 15:37
S17	1	("4662403").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/24 16:03
S18	1	("4670237").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/24 16:07
S19	1	("4670273").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/24 16:07
S20	1	("5096754").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/24 16:17
S21	1	("5595796").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/24 16:27
S22	1	("4248900").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/24 16:29
S23	1	("6627282").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/24 16:30
S24	1	("4390569").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/24 16:31
S25	1	("4233341").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/24 16:32
S26	1	("4357371").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/24 16:33
S27	1	("6251449").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/24 16:36
S28	1	("5480691").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/24 16:37
S29	1	("5316809").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/24 16:38

S30	1	("4356200").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/24 16:39
S31	778	428/38	US-PGPUB; USPAT	AND	ON	2007/10/24 16:43
S32	23	spray adj mandrel	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/25 08:29
S33	1	S32 and shirr\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/25 08:30
S34	2	("4540613").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/25 08:39
S35	1	("4543282").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/25 09:05
S36	103643	antimicrobial or antimycotic	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/03/31 15:41
S37	22798	S36 and (casing or tube)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/03/31 15:41
S38	11089	S37 and (plastic or thermoplastic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/03/31 15:41
S39	6833	S36 and polyamide	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/03/31 15:55
S40	9310	presoak\$2 or pre-soak\$2 or premoist\$ or pre-moist\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/03/31 15:56
S41	179	S39 and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/03/31 15:56
S42	98	S41 and (casing or tube)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/03/31 16:36
S43	9622	polyamide and casing	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/04/01 09:21
S44	103690	antimicrobial or antimycotic	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/04/01 09:23
S45	267	S43 and S44	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/04/01 09:23
S47	16	"1013173"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/04/01 14:35
S48	358	spray and shirr\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/04/01 16:35

S49	103690	antimicrobial or antimycotic	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/04/01 16:35
S50	59	S48 and S49	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/04/01 16:35
S51	670	spray\$3 and shirr\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/04/01 16:38
S52	59	S48 and S49	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/04/01 16:38
S53	113	S51 and S49	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/04/01 16:39
S54	18129	cellulose and (absorb\$4 near water)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/10/01 11:02
S55	5437	S54 and tube	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/10/01 11:03
S56	124	S55 and sausage	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/10/01 11:03
S57	457	428/34.8	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/10/02 15:03
S58	1152	428/36.7	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/10/02 15:03
S59	600	138/118.1	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/10/02 15:03
S60	613	426/105	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/10/02 15:03
S61	2275	S57 or S58 or S59 or S60	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/10/02 15:03
S62	108883	antimicrobial or antimycotic	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/10/02 15:03
S63	18152	cellulose and (absorb\$4 near water)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/10/02 15:03
S64	5449	S63 and tube	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/10/02 15:03
S65	124	S64 and sausage	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/10/02 15:03

S66	21	S62 and S65	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/10/02 15:03
S67	1	"10521146"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/15 16:36
S68	41549	oil adj emulsion	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/15 16:36
S69	1	S67 and S68	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/15 16:36
S70	754576	viscosity	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/15 16:36
S71	1	S69 and S70	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/15 16:36
S72	344680	glycerol or sorbitol	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/15 16:38
S73	67178	(sunflower or olive or rapeseed) adj oil	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/15 16:38
S74	374013	S72 or S73	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/15 16:39
S75	115958	antimicrobial or antimycotic	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/15 16:40
S76	37779	S74 and (S75 or "alkyl para-hydroxybenzoate")	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/15 16:40
S77	400	S76 and sausage	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/15 16:40
S78	58	S77 and polyamide	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/15 16:40
S79	56	"alkyl para-hydroxybenzoate"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/15 16:41
S80	56	alkyl adj "para-hydroxybenzoate"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/15 16:41
S81	1	S79 and polyamide and sausage	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/15 16:41
S82	15552	triglyceride same5 viscosity	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/15 16:55

S83	60	S82 and sausage and casing	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/15 16:56
S84	390	triglyceride near5 viscosity	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/15 16:57
S85	5	S84 and sausage	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/15 16:57
S86	116075	antimicrobial or antimycotic	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/18 11:27
S87	3352	S86 same viscosity	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/18 11:27
S88	62	S87 and (sausage or casing)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/18 11:28
S89	882788	viscosity or "carboxy-methyl cellulose" or xanthan or gellan or carrageenan or polyoxyethylene or carbomer	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/18 11:34
S90	4015	sausage near5 casing	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/18 12:32
S91	700	S90 and (polyamide or nylon)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/18 12:35
S92	297	S91 and S89	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/18 12:35
S93	41	S92 and S86	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/18 12:35
S94	1	"10521146"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/18 15:13
S95	41578	oil adj emulsion	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/18 15:13
S96	1	S94 and S95	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/18 15:13
S97	344893	glycerol or sorbitol	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/18 15:17
S98	67221	(sunflower or olive or rapeseed) adj oil	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/18 15:17

S99	374261	S97 or S98	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/18 15:17
S100	1096845	S89 or S99	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/18 15:17
S101	114	S100 and S86 and S90	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/18 15:18
S102	3	"0190630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/05/18 16:30
S103	1	"10521146"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/19 09:56
S104	1	triglyceride and S103	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/19 09:56
S105	3153	lubricant same triglyceride	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/19 10:14
S106	29	S105 same (sausage or casing or polyamide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/19 10:15
S107	310	S105 and (sausage or casing or polyamide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/19 10:28
S108	1	"10521146"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/09/01 16:07
S109	1	S108 and propanediol	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/09/01 16:07
S110	1	S108 and propanediol and glycerol	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/09/01 16:08

12/ 15/ 2009 4:37:52 PM

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